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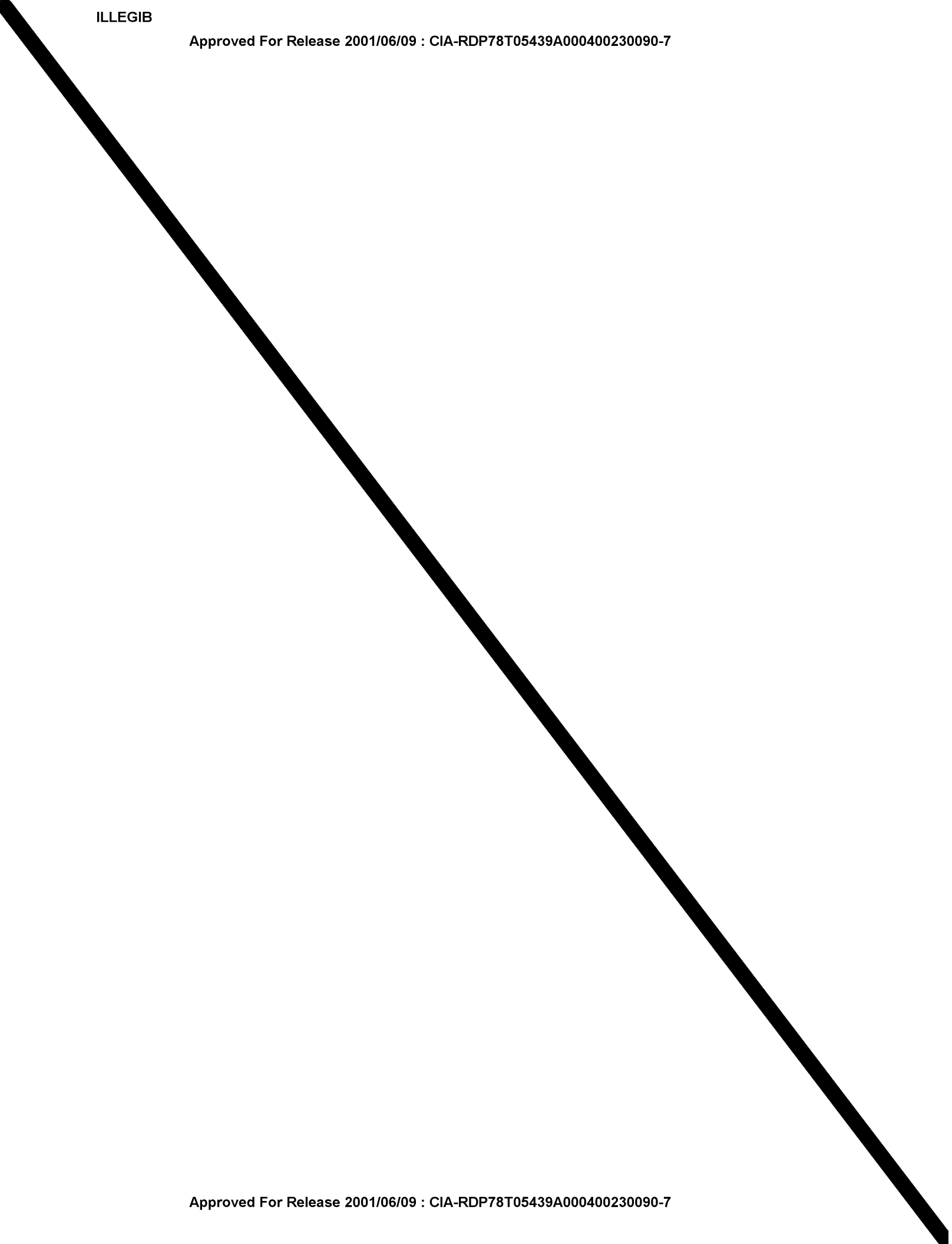

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TALENT-COMINT
CONTROL SYSTEMS JOINTLY

~~TOP SECRET RUFF~~

TCS #10990/64
PID/ARCH 262/64
17 December 1964
Copy #_____

MEMORANDUM FOR: Chief, Nuclear Energy Division, OSI

25X1A

ATTENTION: [redacted]

THROUGH: Chief, Requirements Branch, Reconnaissance Group, OSR

FROM: Chief, Photographic Intelligence Division, CIA

SUBJECT: Mensuration of the Amu-Bukhara Canal, USSR

REFERENCES: Requirement No. C-SI4-81,092
CIA Project No. C 1818-64

1. Data on the Amu-Bukhara Canal is being forwarded as requested in the referenced requirement. The following KEYHOLE missions were utilized in the mensuration:

[redacted]

25X1D

25X1D

2. The average distance between charge holes in preparation for the [redacted] blast was 55 feet. The length of the [redacted] blast was 46,475 feet or 8.80 statute miles.

25X1D

25X1D

25X1D

3. The average distance between charge holes in preparation for the [redacted] blast was 60 feet. The length of the [redacted] blast was 29,390 feet or 5.57 statute miles.

4. All measurements have been made by the NPIC Technical Intelligence Division, and are considered [redacted]

25X1D

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25X1D

5. The photo analysts on this project were [redacted] They may be contacted on extension 2316 should there be any questions regarding this requirement. This memorandum completes the referenced requirement.

25X1A

25X1A

Declass Review by NIMA/DOD

[redacted]

GROUP 1
Excluded from automatic downgrading and declassification

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